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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/808,620

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EXAMINER

HUYNH, NAM TRUNG

ART UNIT

PAPER NUMBER

2617

MAIL DATE

DELIVERY MODE

09/24/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/808,620

Applicant(s)

YALOVSKY ET AL.

Examiner

Nam Huynh

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 July 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,2,4-9 and 11-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) 1,2,4-9 and 11-21 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

DETAILED ACTION

Response to Amendment

This office action is in response to amendment filed on 7/10/2007. Of the previously presented claims 1, 2, 4-9, and 11-21, claims 1, 9, and 16 have been amended.

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

3. Claims 1, 2, 4-9, and 11-21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Berstis (US 6,785,869) in view of Ichbiah (US 5,623,406).

Regarding claims 1, 9, 16, and 17, Berstis discloses a method and apparatus for providing a central dictionary and glossary server. In the scope of the invention, a data processing system comprises an application window for a word processor (document creation application that includes a writing area/first window) in which an

acronym/glossary tool (shorthand dictionary service) may be invoked (initiating a shorthand dictionary service from within a document creation application) (column 6, lines 51-55). The acronym/glossary tool accesses User Glossaries (accessing a dictionary service/obtain a definition of the shorthand term) that contains a list of terms or words found in or relating to a specific subject and also includes lists of previously defined acronyms (column 5, lines 39-49). This tool allows a user to automatically expand an acronym entered within the application window (figure 8, item 820) or allows a user to highlight an entered acronym and choose from various expansion options (figures 11B, 11C).

Berstis teaches that a dialog box (second window) (figure 8) is displayed upon initiation of the acronym/glossary tool (figure 6, item 618) (second window that is displayed in response to the shorthand dictionary service being initiated and after the first window is displayed) but does not explicitly disclose or teach that this window includes a search box that allows a user to enter a shorthand term and insert its definition into the writing area of the first window. Ichbiah discloses a method and system for entering text in computer equipment (title). In the scope of the invention, a user enters an abbreviation (shorthand term) in an input box (search box) and the word is expanded in an expansion box (second window) (figure 3, column 16, lines 31-40). The system may be used in conjunction with a Word Processor (two windows) wherein the abbreviation expansions are then transferred from the system to the word processor (inserting the definition into the writing area of the first window) with a transfer menu (option to copying the definition into the writing area of the first window) (column 16,

lines 51-61). Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Berstis and allow the initiation of the acronym/glossary tool from the application window (figure 6, item 618) to invoke the input box of Ichbiah, which includes a search box and is capable of being used in conjunction with a Word Processor, in order to allow a user to use the abbreviation expansion system and word processor at the same time, which adds convenience in formatting and editing.

Regarding claim 2, Berstis discloses that the distributed data processing system may be implemented as a number of various types of networks (column 3, lines 31-34). It is well known in the art that wireless networks readily comprise a Short Messaging Service. Therefore because the invention is not limited to the network, it is inherent that the invention of Berstis may be utilized within a wireless network and Short Messaging Service. Furthermore Berstis discloses that an example of a client device may be a Personal Digital Assistant (PDA), which is a wireless device (column 4, lines 63-64).

Regarding claims 4, 11, and 18, Bertis shows the selection (highlight) of an acronym, or shorthand term (figure 11B, item 1102).

Regarding claims 5 and 12, Berstis shows a plurality of glossaries (dictionaries) in figure 4, items 454, 456, and 458).

Regarding claims 6, 13, and 19, Berstis discloses that the distributed data processing system may be the Internet (column 3, lines 20-25).

Regarding claims 7, 14, and 20, Berstis shows possible definitions that are displayed which are selectable by the user (figure 11C, items 1106, 1108, 1110).

Regarding claims 8, 15, and 21, Berstis shows the insertion of the definition (figure 7, item 706).

Response to Arguments

4. Applicant's arguments filed 7/10/2007 have been fully considered but they are not persuasive. The additional limitations set forth by this amendment with respect to independent claims 1, 9, and 16 have been addressed in the 35 U.S.C. 103(a) rejection above.

Conclusion

5. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nam Huynh whose telephone number is 571-272-5970. The examiner can normally be reached on 8 a.m.-5 p.m..

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on 571-272-7495. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

NTH
9/13/07


GEORGE ENG
SUPERVISORY PATENT EXAMINER